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Client Ref.

256865

Applicant: GLENN et al.

Appln. No.:

Filing Date: March 12, 1999

Examiner: M. Tung

Group Art Unit: 1644



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date: March 12, 1999

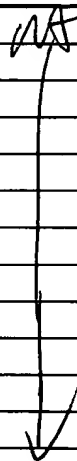
























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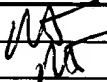


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10

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	4,196,191	04/1980	ALMEIDA			
	BR	4,921,757	05/1990	WHEATLEY			
	CR	5,008,050	04/1991	CULLIS			
	DR	5,059,421	10/1991	LOUGHREY			
	ER	5,169,637	12/1982	LENK			
	FR	5,200,393	04/1993	WEINER			
	GR	5,256,422	10/1993	ALBERT			
	HR	5,326,790	07/1994	THORNFELDT			
	IR	5,332,576	07/1994	MANTELLE			
	JR	5,340,588	08/1994	DOMB			
	KR	5,352,449	10/1994	BELTZ			
	LR	5,464,386	11/1995	HOFMANN			
	MR						
NR							

FOREIGN PATENT DOCUMENTS

ORIGINAL PAPER DOCUMENTS							Abstract		Readily Available		
		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	Enclosed	No	Enclose	No
	OR	47099/89	06/1990	AU	SCHAEFER						
	PR	92/03122	03/1992	WO	CEVC						
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	VR										
	WR										
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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

MA	YR	ALVING, <i>Vaccine</i> , 4:166-172, 1986			
	ZR	ALVING, <i>Journal of Immunological Methods</i> , 140:1-13, 1991			
	AAR	ALVING, <i>Immunobiology</i> , 187:430-446, 1993			
	BBR	ALVING, <i>Annals of the New York Academy of Sciences</i> , 690:265-275, 1993			
	CCR	ALVING, <i>AIDS Research and Human Retroviruses</i> , 10:S91-S94, 1994			
	DDR	ALVING, <i>Immunological Reviews</i> , 145:5-31, 1995			

Examiner

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Appln. No.: 09/266,803

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Examiner: M. Tung

Group Art Unit: 1644

Date: March 12, 1999

Page

2

of

10

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
WJ	AR	4,455,142	06/1984	MARTINS			
	BR	4,484,923	11/1984	AMKRAUT			
	CR	4,876,278	10/1989	TAYLOR			
	DR	4,877,612	10/1989	BERGER			
	ER	4,929,442	05/1990	POWELL			
	FR	5,260,066	11/1993	WOOD			
	GR	5,601,827	02/1997	COLLIER			
	HR	5,607,691	03/1997	HALE			
	IR	5,686,100	11/1997	WILLE et al.			
	JR	5,733,572	03/1998	UNGER et al.			
	KR						
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FOREIGN PATENT DOCUMENTS

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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	EGBARIA, <i>Advanced Drug Delivery Reviews</i> , 5:287-300, 1990			
ZR	FLEISHER, <i>Life Sciences</i> , 57:1293-1297, 1995			
AAR	GLENN, <i>Immunology Letters</i> , 47:73-78, 1995			
BBR	GUPTA, <i>Vaccine</i> , 13:1263-1276, 1995			
CCR	de HAAN, <i>Vaccine</i> , 13:1320-1324, 1995			
DDR	KORTING, <i>Journal of the American Academy of Dermatology</i> , 25:1068-1071, 1991			

Examiner

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Appln. No.: 09/2667803

Filing Date: March 12, 1999

Date: March 12, 1999

Page 3 of 10

Examiner: M. Tung

Group Art Unit: 1644

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	KORTING, <i>British Journal of Dermatology</i> , 132:571-579, 1995			
ZR	MENGIARDI, <i>Vaccine</i> , 13:1306-1315, 1995			
AAR	MEZEI, <i>Life Sciences</i> , 26:1473-1477, 1980			
BBR	MOGHIMI, <i>Journal of Microencapsulation</i> , 10:155-162, 1993			
CCR	NORIMATSU, <i>Vaccine</i> , 13:1325-1329, 1995			
DDR	PAUL, <i>Vaccine Research</i> , 4:145-164, 1995			

Examiner

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Appln. No.:

09/266,803

Filing Date: March 12, 1999

Date: March 12, 1999

Page

4

of

10

Examiner: M. Tung

Group Art Unit: 1644

U.S. PATENT DOCUMENTS

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	VR									
	WR									
	XR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	PAUL, <i>European Journal of Immunology</i> , 25:3521-3524, 1995			
ZR	POWERS, <i>Vaccine</i> , 13:1330-1335, 1995			
AAR	RANADE, <i>Journal of Clinical Pharmacology</i> , 31:401-418, 1991			
BBR	RAO, <i>Infection and Immunity</i> , 63:2396-2402, 1995			
CCR	SAUZET, <i>Vaccine</i> , 13:1339-1345, 1995			
DDR	SCHÄFER-KORTING, <i>Journal of the American Academy of Dermatology</i> , 21:1271-1275, 1989			

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Appln. No.:

09/26, 803

Filing Date: March 12, 1999

Date: March 12, 1999

Page

5

of

10

Examiner: M. Tung

Group Art Unit: 1644

U.S. PATENT DOCUMENTS

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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	VERMA, <i>Biochimica et Biophysica Acta</i> , 1066:229-238, 1991			
ZR	VERMA, <i>Infection and Immunity</i> , 60:2438-2444, 1992			
AAR	VUTLA, <i>Journal of Pharmaceutical Sciences</i> , 85:5-8, 1996			
BBR	WANG, <i>The Journal of Immunology</i> , 156:4079-4082, 1996			
CCR	WANG, <i>The Journal of Immunology</i> , 154:2784-2793, 1995			
DDR	WASSEF, <i>Immunomethods</i> , 4:217-222, 1994			

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Appln. No.:

09/266,803

Filing Date: March 12, 1999

Date: March 12, 1999

Page

6

of

10

Examiner: M. Tung

Group Art Unit: 1644

U.S. PATENT DOCUMENTS

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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	WEINER, <i>Antimicrobial Agents and Chemotherapy</i> , 33:1217-1221, 1989			
ZR	WHITE, <i>Vaccine</i> , 11:1341-1346, 1993			
AAR	WHITE, <i>Vaccine</i> , 13:1111-1122, 1995			
BBR	YASUTOMI, <i>Journal of Virology</i> , 69:2279-2284, 1995			
CCR	ZELLMER, <i>Biochimica et Biophysica Acta</i> , 1237:176-182, 1995			
DDR	ALVING, <i>In: Liposome Technology</i> , 2nd Ed. (Gregoriadis, ed.), CRC Press, pp. 317-343, 1993			

Examiner

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Appln. No.:

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Page

7

of

10

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Group Art Unit: 1644

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	SR									
	TR									
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	VR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR	SMALL, In: Handbook of Lipid Research, Plenum, 4:43-87				
XR	SMALL, In: Handbook of Lipid Research, Plenum, 4:89-96				
YR	CRAIG, John P., et al., "Cutaneous Responses to Cholera Skin Toxin in Man. I. Responses in Unimmunized American Males", The Journal of Infectious Diseases, 1972, Vol. 125, No. 3, pp 203-215				
ZR	Marinero, M., et al., Mucosal effect of cholera toxin in mice results from induction of T helper 2 (Th2) cells and IL-4 J. Immunol. 155: 4621-4629				
AAR	Kosecka, V., et al., Pertussis toxin stimulates hypersensitivity and enhances nerve-mediated antigen uptake in rat intestines, Am. J. Physiology, 267: G745-G752				

Examiner

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Appln. No.:

09/266,803

Filing Date: March 12, 1999

Date: March 12, 1999

Page 8

of

10

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Group Art Unit: 1644

U.S. PATENT DOCUMENTS

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	XR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

✓	YR	BECKER, <i>Experimental Dermatology</i> , 2:63-69, 1993				
	ZR	BLAUVELT, <i>Journal of Investigative Dermatology</i> , 104:293-296, 1995				
	AAR	BOWEN, <i>Immunology</i> , 81:338-342, 1994				
	BBR	CHIN, <i>Veterinary Microbiology</i> , 43:21-32, 1995				
	CCR	CHIN, <i>Journal of Biotechnology</i> , 44:13-19, 1996				
	DDR	CONDON, <i>Nature Medicine</i> , 2:1122-1128, 1996				

Examiner

Date Considered:

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Appln. No.:

69/266,803

Filing Date: March 12, 1999

Date: March 12, 1999

Page

9

of

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Examiner: M. Tung

Group Art Unit: 1644

U.S. PATENT DOCUMENTS

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	XR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	ENK, <i>The Journal of Immunology</i> , 151:2390-2398, 1993			
ZR	GOODNOW, <i>Immunological Reviews</i> , 156:5-10, 1997			
AAR	KNOP, <i>International Archives of Allergy and Immunology</i> , 107:231-232, 1995			
BBR	MAHMOUD, <i>Science</i> , 246:1015-1022, 1989			
CCR	PETERS, <i>Immunology Today</i> , 17:273-278, 1996			
DDR	SCHWARZENBERGER, <i>Journal of Investigative Dermatology</i> , 106:553-558, 1996			

Examiner

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Appln. No.:

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Filing Date: March 12, 1999

Date: March 12, 1999

Page

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of

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Examiner: M. Tung

Group Art Unit: 1644

U.S. PATENT DOCUMENTS

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	AR					
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	UR									
	VR									
	WR									
	XR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	STACEY, <i>The Journal of Immunology</i> , 157:2116-2122, 1996			
ZR	STEINMAN, <i>Immunological Reviews</i> , 156:25-37, 1997			
AAR	STINGL, <i>Immunological Series</i> , 46:3-72, 1989			
BBR	UDEY, <i>Clinical and Experimental Immunology</i> , 107(suppl. 1):6-8, 1997			
CCR	Hsiung, et al., <i>Diagnostic Virology</i> 3 rd edition, Yale Univ. Press, New Haven, Ct, pp 29-34 1982			
DDR	Lane et al., <i>In Vitro-evaluation of human lymphocyte function</i> , In: <i>Cellular Immunology</i> , DM Weir, ed, Blackwell Scientific Pub. Boston, MA, pp 66.5-66.7			

Examiner

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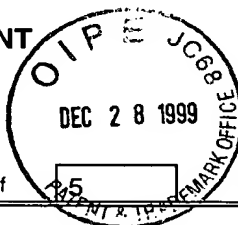
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Appln. No.: 09/266,803

Filing Date: March 12, 1999

Examiner: not assigned

Group Art Unit: 1643/1044

Date: December 28, 1999

Page

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of

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U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>[Signature]</i>	AR	4,235,871	11/1980	Papahadjopoulos et al.			
	BR	4,394,448	07/1983	Szoka, Jr., et al.			
	CR	4,497,796	02/1985	Salser et al.			
	DR	5,240,846	08/1993	Collins et al.			
	ER	5,399,346	03/1995	Anderson et al.			
	FR	5,328,470	07/1994	Nabel et al.			
	GR	5,580,859	12/1996	Felgner et al.			
	HR	5,589,466	12/1996	Felgner et al.			
	IR	5,593,972	01/1997	Weiner et al.			
	JR	5,620,896	04/1997	Herrmann et al.			
	KR	5,643,578	07/1997	Robinson et al.			
	LR	5,676,954	10/1997	Brigham			
	MR	5,679,647	10/1997	Carson et al.			
	NR	5,693,622	12/1997	Wolff et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract	Translation Readily Available
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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

<i>[Signature]</i>	YR	Hongran FAN et al., "Immunization via hair follicles by topical application of naked DNA to normal skin", Nature Biotechnology, Vol. 17, September 1999, pp. 870-872			
<i>[Signature]</i>	ZR	Mara BOVSUN, "DNA vaccine rubbed on skin provokes immune response", Biotechnology Newswatch, September 20, 1999, page 4			
	AAR				
	BBR				
	CCR				
	DDR				

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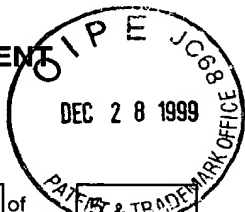
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**INFORMATION DISCLOSURE STATEMENT
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Applicant: GLENN et al.

Appln. No.: 09/266,803

Filing Date: March 12, 1999

Examiner:

Group Art Unit:

1094

Date: December 28, 1999

Page 2 of

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>M</i>	AR 5,697,901	12/1997	Eriksson			
	BR 5,703,057	12/1997	Johnston et al.			
	CR 5,705,151	01/1998	Dow et al.			
	DR 5,733,762	03/1998	Midoux et al.			
	ER 5,736,524	04/1998	Content et al.			
	FR 5,739,118	04/1998	Carrano et al.			
	GR 5,770,580	06/1998	Ledley et al.			
	HR 5,783,567	07/1998	Hedley et al.			
	IR 5,804,566	09/1998	Carson et al.			
	JR 5,811,406	09/1998	Szoka, Jr. et al.			
	KR 5,814,617	09/1998	Hoffman et al.			
	LR 5,824,538	10/1998	Branstrom et al.			
	MR 5,827,703	10/1998	Debs et al.			
	NR 5,830,876	11/1998	Weiner et al.			

FOREIGN PATENT DOCUMENTS

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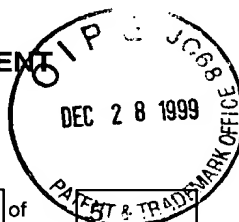
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**INFORMATION DISCLOSURE STATEMENT
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Applicant: GLENN et al.

Appln. No.: 09/266,803

Filing Date: March 12, 1999

Date: December 28, 1999

Page 3 of

Examiner:

Group Art Unit: 16461

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
NA	AR 5,830,877	11/1998	Carson et al.			
	BR 5,840,059	11/1998	March et al.			
	CR 5,843,913	12/1998	Li et al.			
	DR 5,846,949	12/1998	Wagner et al.			
	ER 5,849,719	12/1998	Carson et al.			
	FR 5,858,784	01/1999	Debs et al.			
	GR 5,866,553	02/1999	Donnelly et al.			
	HR 5,877,159	03/1999	Powell et al.			
	IR 5,885,971	03/1999	German et al.			
	JR 5,910,488	06/1999	Nabel et al.			
	KR 5,916,879	06/1999	Webster			
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FOREIGN PATENT DOCUMENTS

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**INFORMATION DISCLOSURE STATEMENT
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Applicant: GLENN et al.

Appln. No.: 09/266,803

Filing Date: March 12, 1999

Examiner:

Group Art Unit: 1244

Date: December 28, 1999

Page

4

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U.S. PATENT DOCUMENTS

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N	AR	4,587,044	05/1986	Miller et al.		1	
	BR	5,108,921	04/1992	Low et al.		11	
	CR	5,166,320	11/1992	Wu et al.		11	
	DR	5,225,182	07/1993	Sharma		11	
	ER	5,428,132	06/1995	Hirsch et al.		11	
	FR	5,547,932	08/1996	Curiel et al.		11	
	GR	5,578,475	11/1996	Jessee		11	
	HR	5,614,503	03/1997	Chaudhary et al.		11	
	IR	5,661,025	08/1997	Szoka, Jr., et al.		11	
	JR	5,695,991	12/1997	Lindholm et al.		11	
	KR	5,736,392	04/1998	Hawley-Nelson et al.		11	
	LR	5,766,899	06/1998	Kuo et al.		11	
	MR	5,789,230	08/1998	Cotton et al.		11	
NR	5,827,705	10/1998	Dean		11		

FOREIGN PATENT DOCUMENTS

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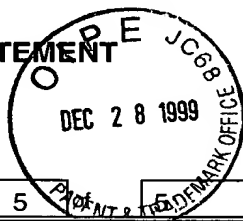
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**INFORMATION DISCLOSURE STATEMENT
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Applicant: GLENN et al.

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Examiner:

Group Art Unit: 1644

Date: December 28, 1999

Page

5

U.S. PATENT DOCUMENTS

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ng	AR	5,837,533	11/1998	Boutin			
	BR	5,844,107	12/1998	Hanson et al.			
	CR	5,846,540	12/1998	Restifo et al.			
	DR	5,856,187	01/1999	Restifo et al.			
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**INFORMATION DISCLOSURE STATEMENT
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Applicant: GLENN et al.

Appln. No.: 09/266,803

Filing Date: March 12, 1999

Date: July 9, 1999

Page

1

of

6

Examiner: M. Tung

Group Art Unit: 1644

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
MA	AR	4,692,462	09/1987	Banerjee			
	BR	4,725,271	02/1988	Korol			
	CR	4,732,892	03/1988	Sarpotdar et al.			
	DR	4,743,588	05/1988	Mirejovsky et al.			
	ER	4,764,381	08/1988	Bodor et al.			
	FR	4,783,450	11/1988	Fawzi et al.			
	GR	4,892,737	01/1990	Bodor et al.			
	HR	4,908,389	03/1990	Mahjour et al.			
	IR	4,917,688	04/1990	Nelson et al.			
	JR	4,917,895	04/1990	Lee et al.			
	KR	4,946,853	08/1990	Bannon et al.			
	LR	5,028,435	07/1991	Katz et al.			
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FOREIGN PATENT DOCUMENTS

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MA	YR	Walker et al., "The role of percutaneous penetration enhancers", Advanced Drug Delivery Reviews, 18 (1996), pp 295-301					
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**INFORMATION DISCLOSURE STATEMENT
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Applicant: GLENN et al.

Appln. No.: 09/266,803

Filing Date: March 12, 1999

Date: July 9, 1999

Page

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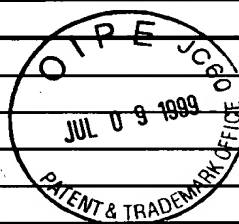
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Examiner: M. Tung

Group Art Unit: 1644

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
MA	AR	4,956,171	09/1990	Chang			
	BR	4,960,771	10/1990	Rajadhyaksha			
	CR	4,970,206	11/1990	Alexander et al.			
	DR	5,008,111	04/1991	Bodor			
	ER	5,023,252	06/1991	Hseih			
	FR	5,030,629	07/1991	Rajadhyaksha			
	GR	5,032,402	07/1991	Digenis et al.			
	HR	5,041,439	08/1991	Kasting et al.			
	IR	5,045,317	09/1991	Chess et al.			
	JR	5,049,387	09/1991	Amkraut			
	KR	5,059,189	10/1991	Cilento et al.			
	LR	5,069,904	12/1991	Masterson			
	MR	5,082,866	01/1992	Wong et al.			
	NR	5,142,044	08/1992	Minaskanian et al.			



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Applicant: GLENN et al.

Appln. No.: 09/266,803

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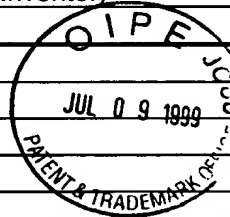
Page 3 of 6

Examiner: M. Tung

Group Art Unit: 1644

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
✓	AR 5,162,315	11/1992	Rajadhyaksha et al.			
	BR 5,164,406	11/1992	Helman et al.			
	CR 5,196,410	03/1993	Francoeur et al.			
	DR 5,204,339	04/1993	Minaskanian et al.			
	ER 5,215,520	06/1993	Shroot et al.			
	FR 5,232,935	08/1993	Colas et al.			
	GR 5,234,959	08/1993	Minaskanian et al.			
	HR 5,252,334	10/1993	Chiang et al.			
	IR 5,270,346	12/1993	Minaskanian et al.			
	JR 5,326,566	07/1994	Parab			
	KR 5,332,577	07/1994	Gertner et al.			
	LR 5,445,611	08/1995	Eppstein et al.			
	MR 5,458,140	10/1995	Eppstein et al.			
	NR 5,462,743	10/1995	Turner et al.			



FOREIGN PATENT DOCUMENTS

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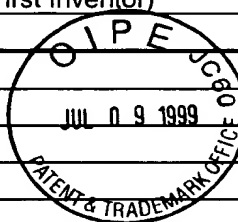
Page 4 of 6

Examiner: M. Tung

Group Art Unit: 1644

U.S. PATENT DOCUMENTS

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<i>[Signature]</i>	AR	5,472,946	12/1995	Peck et al.			
	BR	5,482,965	01/1996	Rajadhyaksha			
	CR	5,492,698	02/1996	Von Kleinsorgen			
	DR	5,505,956	04/1996	Kim et al.			
	ER	5,505,958	04/1996	Bello et al.			
	FR	5,540,931	07/1996	Hewitt et al.			
	GR	5,533,995	07/1996	Corish et al.			
	HR	5,534,260	07/1996	Petersen et al.			
	IR	5,536,263	07/1996	Rolf et al.			
	JR	5,573,778	11/1996	Therriault et al.			
	KR	5,607,691	03/1997	Hale et al.			
	LR	5,612,382	03/1997	Fike			
	MR	5,614,212	03/1997	D'Angelo et al.			
	NR	5,626,866	05/1997	Ebert et al.			



FOREIGN PATENT DOCUMENTS

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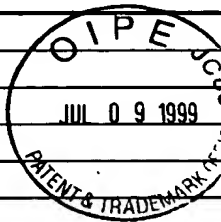
Page 5 of 6

Examiner: M. Tung

Group Art Unit: 1644

U.S. PATENT DOCUMENTS

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AR	5,658,587	08/1997	Santus et al.			
BR	5,661,130	08/1997	Meezan et al.			
CR	5,693,024	12/1997	Flower			
DR	5,720,948	02/1998	Brucks et al.			
ER	5,722,397	03/1998	Eppstein			
FR	5,723,114	03/1998	Thornfeldt et al.			
GR	5,731,303	03/1998	Hsieh			
HR	5,736,154	04/1998	Fuisz			
IR	5,756,117	05/1998	D'Angelo et al.			
JR	5,738,647	04/1998	Bernhard et al.			
KR	5,741,510	04/1998	Rolf et al.			
LR	5,760,096	06/1998	Thornfeldt et al.			
MR	5,773,022	06/1998	Nyqvist-Mayer et al.			
NR	5,780,050	07/1998	Jain et al.			



FOREIGN PATENT DOCUMENTS

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Applicant: GLENN et al.

Appln. No.: 09/266,803

Filing Date: March 12, 1999

Date: July 9, 1999

Page 6 of 6

Examiner: M. Tung

Group Art Unit: 1644

U.S. PATENT DOCUMENTS

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	CR 5,834,010	11/1998	Quan et al.			
	DR 5,837,289	11/1998	Grasela et al.			
	ER 5,853,751	12/1998	Masiz			
	FR 5,837,340	09/1974	Counter			
	GR 5,948,263	04/1976	Drake, Jr. et al.			
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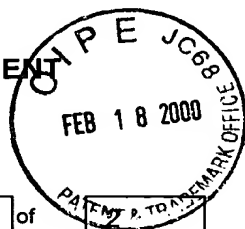
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**INFORMATION DISCLOSURE STATEMENT
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Appln. No.: 09/266,803

Filing Date: March 12, 1999

Date: February 18, 2000

Page

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Examiner: not assigned

Group Art Unit: 1643-1644

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	WR WO 98/01538	01/1998	WIPO						X	
	XR WO 97/35957	10/1997	WIPO						X	

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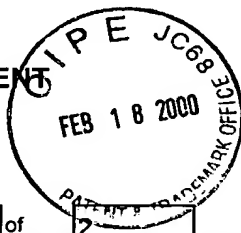
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Page

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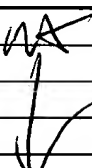
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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
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FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	Abstract		Readily Available	
								Enclosed	No	Enclose	No
	OR	WO 97/31119	08/1997	WIPO						X	
	PR	WO 97/24447	07/1997	WIPO						X	
	QR	WO 96/25190	08/1996	WIPO						X	
	RR	WO 96/14855	05/1996	WIPO						X	
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